

# KINGFISHER COUNTY BROADCASTING

**616 Gray Fox Run  
Edmond, Oklahoma 73003  
(405) 359-1100**

November 12, 1996

Secretary  
Federal Communications Commission  
1919 M St., N.W.  
Washington, D.C. 20554

DOCKET FILE COPY ORIGINAL

In re: Petition for Rule Making  
To Amend Table of Allotments  
FM Broadcast Stations

Enclosed is an Original and Two (2) copies of a Petition for Rule Making and applicable supporting Exhibits to Amend the Table of Allotments to add the first FM channel for service to Kingfisher, Oklahoma.

Correspondence should be directed to the undersigned at the address listed.

  
Attorney for Petitioner

616 Gray Fox Run  
Edmond, OK 73003  
(405) 359-1100

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MMB

**BEFORE THE  
Federal Communications Commission  
Washington, D.C. 20554**

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In Re Petition for Rule Making of )  
 )  
Kingfisher County Broadcasting )  
 )  
Amendment of Section 73.202(b) )  
Table of Allotments )  
FM Broadcast Stations )  
Kingfisher, Oklahoma )  
\_\_\_\_\_ )

RM- \_\_\_\_\_

PETITION FOR RULE MAKING

1. Kingfisher County Broadcasting (hereinafter "Petitioner") requests that the Table of FM Allotments, Section 73.202(b) of the Federal Communications Commission's Rules and Regulations (hereinafter "Table"), be amended to allow the first FM channel allotment for Kingfisher, Oklahoma.

Petitioner seeks:

*City of License*

*Channel Number*

**Kingfisher, Oklahoma**

**287A**

2. In support of its request, Petitioner states that Kingfisher has a population of 4,205 persons and the county of Kingfisher has a population of 13,200 according to the U.S. Census Bureau's Population statistics compiled in 1990.

3. At present, there is no FM channel assignment to the city of Kingfisher nor to any other community in the county of Kingfisher, Oklahoma. Furthermore, there is no AM station or television station licensed to serve either Kingfisher or any other community in the county.

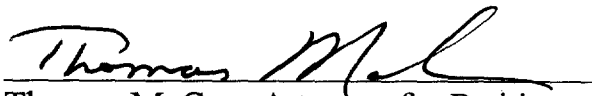
4. Petitioner has prepared an Allocation Study and Coverage Map as part of the accompanying Engineering Report ("Exhibits 1 & 2). That study considered all applicable existing FM stations, pending Petitions for Rule Making, as well as the Table and relationships to the proposed addition of Channel 287A.

5. As demonstrated in the accompanying Exhibit 1, the assignment of Channel 287A to Kingfisher, Oklahoma, can be accomplished without the necessity of making any substitutions in the Table. Further, the addition of FM Channel 287A to Kingfisher, Oklahoma, would be in full compliance with the minimum separation requirements of Sections 73.207 and 73.213 of the Rules when applied to the existing Table.

6. Importantly, Petitioner asserts that if the proposed Allotment is made to add Channel 287A to serve Kingfisher, Oklahoma, it will make the appropriate application to seek a Construction Permit. Subsequently, upon grant of the Construction Permit, Petitioner would construct and operate the new FM Channel 287A in the public interest, convenience, and necessity for the people of Kingfisher as well as the residents of the surrounding areas within the station's anticipated coverage.

7. WHEREFORE, Petitioner requests that the Commission issue a notice of Proposed Rule Making to Amend the Table of Allotments to allow the first FM channel allotment for Kingfisher, Oklahoma.

Respectfully submitted,



Thomas McCoy, Attorney for Petitioner

Kingfisher County Broadcasting  
616 Gray Fox Run  
Edmond, OK 73003  
(405) 359-1100



# AM/FM SERVICES COMPANY



BROADCAST ENGINEERING — CONSULTANT AND CONTRACT SERVICES

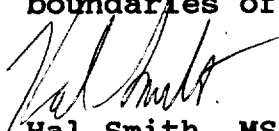
## ENGINEERING STATEMENT

The attached FM Spacing Study (Exhibit 1) and Coverage Map (Exhibit 2) are to support Petitioner's application for Amendment of the FM Table of Allotments at Kingfisher, Oklahoma.

The reference coordinates listed in Petitioner's FM Spacing Study are 12.4km due south of the center of Kingfisher due to spacing limitations with FM stations to the north of Kingfisher.

Petitioner's FM Spacing Study demonstrates full compliance with the requirements of Rule 73.207.

Petitioner's Coverage Map has been prepared to demonstrate compliance with the requirements of Rule 73.315(a) and (b). The proposed reference location provides a 70dBu contour past the city boundaries of Kingfisher and is in a sparsely populated area.

  
Hal Smith, MS  
Member IEEE

Edmond, Oklahoma

October 29, 1996

FM Spacing Study

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Job title: Kingfisher\_OK

Channel 287A

FM Translators excluded.

Coordinates: 35-45-00 97-56-00

Safety zone: 30 km ( 18 miles).

EXHIBIT 1

Edmond, Oklahoma

October 29, 1996

## FM Spacing study

Title: Kingfisher\_OK

Latitude: 35-45-00

Channel 287A (105.3 MHz)

Longitude: 97-56-00

Database: DW 10/24/96

Safety zone: 30 km

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km)	(km)

KEMX	LIC	KXOJ INCORPORATED	233A	2.28	36-15-05	76.3	250.7	10
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LOCUST GROVE	OK	BLH-910225KA	94.5	112	95-13-21	257.9	240.7	CLEAR
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Was KWOJ 05/21/90 per FCC release #134 dated 05/18/90; Ant: Harris FMXL-2E

KNRX	LIC	CLEAR CHANNEL RADIO LIC.	234C	100	35-32-58	119.4	45.33	29
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OKLAHOMA CITY	OK	BLH-870427KA	94.7	423BT	97-29-50	299.6	16.33	CLEAR
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Was KEBC 08/23/96 per FCC release #288 dated 08/30/96

ALLOC			284C1		36-48-06	330.9	134.0	75
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ALVA	OK		104.7		98-40-00	150.4	59.01	CLEAR
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ALLOC REOPENS PER CP CANCELLATION

KNTL	LIC	BOTT COMMUNICATIONS, INC	285A	6	35-29-58	134.3	39.80	31
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BETHANY	OK	BLH-960404KA	104.9	91	97-37-08	314.5	8.805	CLOSE
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Was KJIL 03/19/90 per FCC release #130 dated 03/23/90; Ant: Harris FMC-4B

KNTL	APP	BOTT COMMUNICATIONS, INC	285A		35-29-58	134.3	39.80	31
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BETHANY	OK	BLH-960404KA	104.9		97-37-08	314.5	8.805	CLOSE
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KVCS-FM LIC STARLIGHT BROADCASTING, 286A 6 36-14-15 43.1 74.43 72  
PERRY OK BMLH-900427KA 105.1 100 97-21-59 223.4 2.426 CLOSE

Was KASR-FM 12/15/95 per FCC release #270 dated 12/15/95

KBLP LIC SOUTH CENTRAL OK BCG & A 286A .85 34-54-01 160.4 100.0 72  
LINDSAY OK BLH-890317KA 105.1 172 97-33-56 340.7 28.03 CLEAR

Call Granted 02/10/88

KBLP CP SOUTH CENTRAL OK BCG & A 286A 1.99 34-54-01 160.4 100.0 72  
LINDSAY OK BPH-950606IE 105.1 172 97-33-56 340.7 28.03 CLEAR

CP Granted 03/06/96 per FCC release #\* dated 03/11/96; CP Granted 03/06/96 per  
FCC release #\* dated 03/11/96; Call Granted 02/10/88

KJMM LIC KJMM, INC. 287C2 10 35-51-41 85.7 196.2 166  
BIXBY OK BLH-960605KD 105.3 268 95-46-03 267.0 30.15 CLEAR

DOC-94-100; RM-8509; Was KRMP 12/01/94 per FCC release #244 dated 12/09/94; An  
t: Jampro JMPC-3

ALLOC SPECIAL REFERENCE POINT 287C 37-45-15 9.4 225.6 226  
WICHITA KS 105.3 97-30-46 189.7 -.45 SHORT

Allocated to HAYSVILLE KS

KXLK LIC KZKX-FM, INC. 287C 100 37-46-40 9.4 228.2 226  
HAYSVILLE KS BMLH-890823KA 105.3 301 97-30-37 189.6 2.171 CLOSE

KXXX LIC BREWER BROADCASTING CORP 288A 3.27 35-00-38 179.9 82.04 72  
CHICKASHA OK BLH-940418KG 105.5 135 97-55-54 359.9 10.04 CLOSE

Ant: Elec. Res. Inc. LPX-3E

FM Spacing study

Title: Kingfisher\_OK

Latitude: 35-45-00

Channel 287A (105.3 MHz)

Longitude: 97-56-00

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km)	(km)

KGFY	LIC	GENTRY MEDIA	288A	2.40	36-10-31	60.0	95.40	72
STILLWATER		OK BLH-891019KB	105.5	110	97-00-51	240.5	23.40	CLEAR

Was KKND 06/11/93 per FCC release #206 dated 06/14/93

KGFY	CP	GENTRY MEDIA	288A	4.90	36-10-31	60.0	95.40	72
STILLWATER		OK BPH-910114IC	105.5	110	97-00-51	240.5	23.40	CLEAR

CP Granted 10/22/91 per FCC release #21239 dated 10/30/91; CP Granted 10/22/91 per FCC release #21239 dated 10/30/91; Was KKND 06/11/93 per FCC release #206 dated 06/14/93

KROU	LIC	THE UNIVERSITY OF OKLAHO	*289A	4	35-35-22	113.6	44.40	31
SPENCER		OK BLED-930708KA	105.7	100	97-29-03	293.9	13.40	CLOSE

COMMERICAL ALLOCATION; Call Granted 10/18/89; Ant: Harris FMXL-3E

KIRC	LIC	ONE TEN BROADCAST GROUP,	290A	4.40	35-18-28	114.4	117.6	31
SEMINOLE		OK BLH-960523KA	105.9	117	96-45-18	295.1	86.60	CLEAR

Was KSLE 08/21/92 per FCC release #190 dated 09/04/92

>> End of channel 287A study <<



FM Spacing study

Title: Kingfisher\_OK Latitude: 35-45-00  
Channel 287A (105.3 MHz) Longitude: 97-56-00  
Database: FCC 10/10/96 Safety zone: 30 km

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km)	(km)
=====								
ALLOC			233A		36-10-39	77.9	241.5	10
Locust Grove	OK	DOC-85-156	94.5		95-18-28	259.4	231.5	CLEAR
ALLOC			234C		35-32-58	119.4	45.33	29
Oklahoma City	OK		94.7		97-29-50	299.6	16.33	CLEAR
KNRX	LIC	Clear Channel Radio Lice	234C	100	35-32-58	119.4	45.33	29
Oklahoma City	OK	BLH-870427KA	94.7	423BT	97-29-50	299.6	16.33	CLEAR
PRM	DEL	KYFM Radio, Inc.	284C1		36-32-42	337.6	95.56	75
Alva	OK	DOC-96-80	104.7		98-20-30	157.4	20.56	CLEAR
ALLOC			284C1		36-32-42	337.6	95.56	75
Alva	OK		104.7		98-20-30	157.4	20.56	CLEAR
KNTL	LIC	Bott Communications, Inc	285A	6	35-29-58	134.3	39.80	31
Bethany	OK	BLH-960404KA	104.9	91	97-37-08	314.5	8.805	CLOSE
ALLOC			285A		35-29-58	134.3	39.80	31

Bethany	OK	104.9	97-37-08	314.5	8.805	CLOSE
KVCS-FM LIC	Starlight Broadcasting,	286A	6	36-14-15	43.1 74.43	72
Perry	OK BMLH-900427KA	105.1	100	97-21-59	223.4 2.426	CLOSE
ALLOC		286A		36-15-47	44.1 79.75	72
Perry	OK DOC-86-515	105.1		97-18-50	224.5 7.747	CLOSE
Filing window 09/29-10/29/87 **CLOSED**						
KBLP	CP S. Cent. Oklahoma Broadc	286A	2	34-54-01	160.4 100.0	72
Lindsay	OK BPH-950606IE	105.1	172	97-33-56	340.7 28.03	CLEAR
DOC-87-151						
KBLP	LIC S. Cent. Oklahoma Broadc	286A	.85	34-54-01	160.4 100.0	72
Lindsay	OK BLH-890317KA	105.1	172	97-33-56	340.7 28.03	CLEAR
DOC-87-151						
ALLOC		287C2		35-55-15	83.6 187.1	166
Bixby	OK DOC-94-100	105.3		95-52-25	264.8 21.06	CLEAR
ALLOC		287C		37-46-40	9.4 228.2	226
Haysville	KS	105.3		97-30-37	189.6 2.171	CLOSE
KXLK	LIC Midcontinent Broadcastin	287C	100	37-46-40	9.4 228.2	226
Haysville	KS BLH-850823KA	105.3	301	97-30-37	189.6 2.171	CLOSE
ALLOC		288A		35-00-58	180.3 81.42	72
Chickasha	OK	105.5		97-56-15	.3 9.423	CLOSE

Edmond, Oklahoma

October 29, 1996

## FM Spacing study

Title: Kingfisher\_OK

Latitude: 35-45-00

Channel 287A (105.3 MHz)

Longitude: 97-56-00

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	-from	(km)	(km)
KXXK	LIC	Brewer Broadcasting Corp	288A	3.30	35-00-38	179.9	82.04	72
Chickasha	OK	BLH-940418KG	105.5	135	97-55-54	359.9	10.04	CLOSE
KGFY	LIC	Stillwater Radio Group	288A	2.40	36-10-31	60.0	95.40	72
Stillwater	OK	BLH-891019KB	105.5	110	97-00-51	240.5	23.40	CLEAR
ALLOC			288A		36-10-31	60.0	95.40	72
Stillwater	OK		105.5		97-00-51	240.5	23.40	CLEAR
KROU	LIC	The University of Oklaho	*289A	4	35-35-22	113.6	44.40	31
Spencer	OK	BLED-930708KA	105.7	100	97-29-03	293.9	13.40	CLOSE
DOC-88-431								
ALLOC			289A		35-31-56	115.7	55.59	31
Spencer	OK	DOC-85-222	105.7		97-22-50	296.0	24.59	CLEAR
Filing window 06/03-07/03/86 **CLOSED**								
KIRC	LIC	One Ten Broadcast Group,	290A	4.40	35-18-28	114.4	117.6	31
Seminole	OK	BLH-960523KA	105.9	117	96-45-18	295.1	86.60	CLEAR

&gt;&gt; End of channel 287A study &lt;&lt;

